

Lab 2 Report

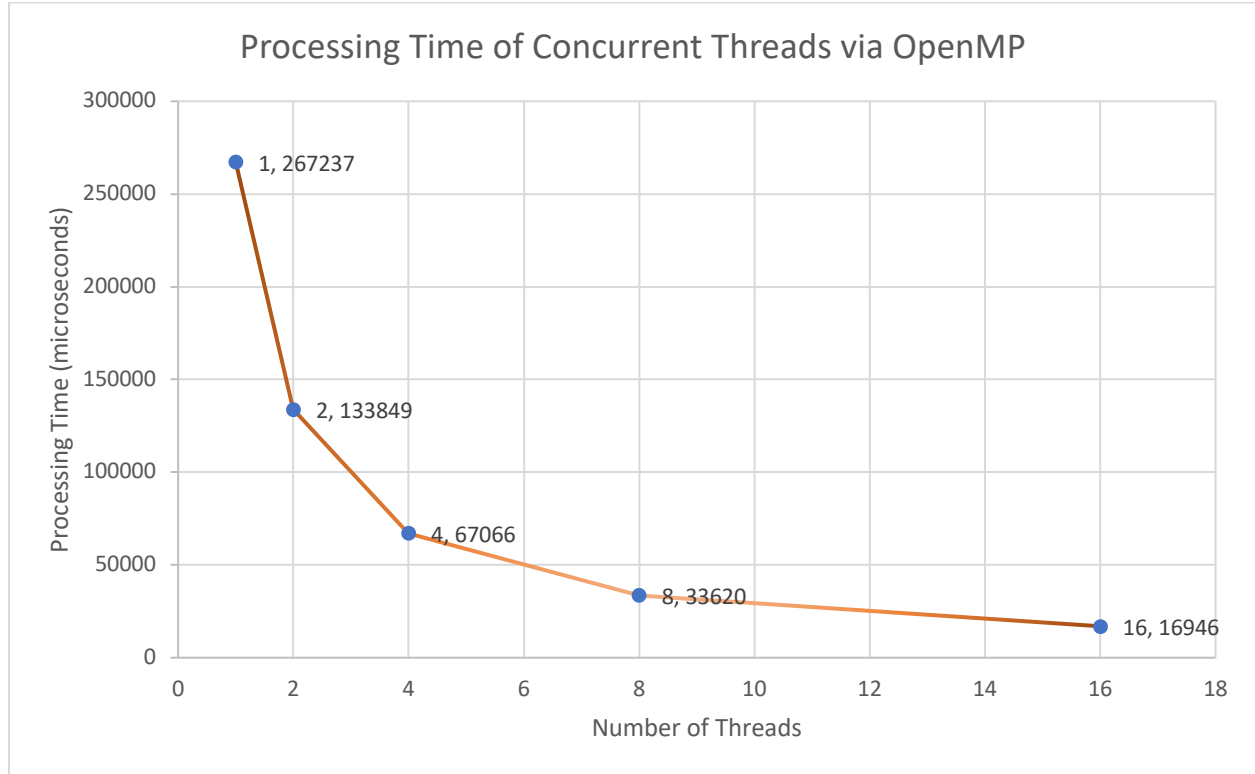


Figure 1. Chart of Number of Threads versus Processing Time

According to Figure 1. execution time reduced nearly 50% when user doubled the number of threads to use. Obtained average processing time is about eight times greater than the ideal processing time. However, results clearly shows that increasement of the number of operable threads will drastically increase the performance of parallel calculations.